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TO THE MAYOR, ALDERMEN, AND BURGESSES, OF THE
BOROUGH OF GLASTONBURY.

MEDICAL OFFICER OF HEALTH AND PUBLIC HEALTH INSPECTOR'S
REPORT FOR 1959.

Mr. Mayor, Aldermen and Councillors,

I have the honour to present to you my Annual Report for the year 1959. This is in accordance with Circular M.O.H. 1/60.

V I T A L S T A T I S T I C S .

POPULATION: Registrar General's Estimate. 5,400 in 1959.
5,370 in 1958.

<u>LIVE BIRTHS.</u>	<u>M.</u>	<u>F.</u>	<u>Live Birth Rate.</u>
Legitimate	49	55	per 1,000 of the estimated
Illegitimate	2	1	resident population.
			15.83 in 1958. 19.81 in 1959.

<u>STILL BIRTHS.</u>			<u>Still Birth Rate.</u>
Legitimate	1	0	per 1,000 Live and Still Birth
Illegitimate	0	0	Rate. 9.25

TOTAL OF LIVE
AND STILL
BIRTHS.

Legitimate	50	55
Illegitimate	2	1



INFANT DEATHS. 3

INFANT MORTALITY RATE PER 1,000 LIVE BIRTHS - TOTAL. 28.0

" " " " " " - Legitimate 27.6

" " " " " " Illegitimate Nil

NEO NATAL MORTALITY RATE PER 1,000 LIVE BIRTHS. 18.69
(first four weeks)

ILLEGITIMATE LIVE BIRTHS PER CENT OF TOTAL LIVE BIRTHS. 2.80%

MATERNAL DEATHS (INCLUDING ABORTION). Nil

MATERNAL MORTALITY RATE PER 1,000 LIVE AND STILL-BIRTHS Nil

<u>DEATHS</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>	<u>Death Rate.</u>
	29	40	69	per 1,000 of the
				estimated resident
				population. 10.80
				in 1958.
				12.96 in 1959.

NOTIFIABLE DISEASE (OTHER THAN TUBERCULOSIS):-

Disease.	Total Cases Notified.	Cases Admitted to Isolation Hospital.	TOTAL DEATHS.
Small Pox	0	0	0
Scarlet Fever.	0	0	0
Diphtheria.	0	0	0
Enteric Fever (incl Para-Typhoid).	0	0	0
Measles.	198	0	0
Whooping Cough.	0	0	0
Puerperal Pyrexia.	1	0	0
Ophthalmia Neonatorum	0	0	0
Cerebro-Spinal Meningitis.	0	0	0
Dysentery.	0	0	0
Malaria.	0	0	0
Pneumonia.	0	0	0
Acute Poliomyelitis.	0	0	0
Encephalitis Lethargica.	0	0	0
Other Disease notifiable locally e.g. Erysipelas.	0	0	0

T U B E R C U L O S I S.

	<u>New Cases.</u>				<u>Deaths.</u>			
	<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>		<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
1959 -								
All Ages.	-	2	1	1	-	1	-	-

	<u>Pulmonary.</u>		<u>Non-Pulmonary</u>		<u>TOTALS.</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
Total cases of Tuberculosis on the Register at the end of 1958.	16	8	4	5	20	13
Total on Register at end of 1959.	14	9	4	5	18	14

W A T E R S U P P L Y.

Practically the whole of the dwelling houses in the Borough are supplied from the Council's public mains, the figures being as follows:-

Laid on direct to house.	1,849
Water fetched from distant standpipe.	<u>1</u>
	1,850
Houses (including isolated farms) relying on a private well supply.	<u>2</u>
	<u>1,852</u>

Sufficiency. No shortage was experienced during 1959.

WATER SUPPLY. (continued)

Quality. The supply is hard. Galvanised Iron Polythene and Copper service pipes are used and no difficulty is experienced due to plumbo-solvent action. Permanent Chlorination Plants (Chloramine Process) are in continuous operation.

As from the 1st April, 1959, the Glastonbury Water Undertaking was Amalgamated with the Bristol Waterworks Company.

The results of samples taken for Bacteriological examination during the year were as follows:-

<u>Date Taken.</u> 1959.	<u>Edgarley Supply.</u> (Low Level)	<u>10 Acres Supply.</u> (Inter. Level)	<u>Tor Hill Supply</u> (High Level)
Probable No. of Coliform Bacilli per 100 ml.			
January 2nd	0	0	0
" 14th	0	0	0
" 28th	0	0	0
February 11th	0	0	0
" 25th	0	1	0
March 11th	0	0	0
" 25th	0	0	0
April 8th	0	0	-
" 22nd	0	0	-
May 6th	0	0	-
" 20th	0	0	-
June 3rd	0	0	-
" 17th	0	0	-
July 1st	0	0	-
" 15th	0	0	-
" 29th	0	0	-
Aug., 12th	0	0	-
" 26th	0	0	-
Sept., 9th	0	0	-
" 23rd	0	0	-
Oct., 7th	0	0	-
" 21st	0	0	-
Nov., 4th	25+	25+	-
" 18th	0	0	-
Dec., 2nd	0	0	-
" 16th	0	0	-
" 30th	0	0	-

WATER SUPPLY. (continued)

Chemical Analysis. The results of the examination of two samples of water taken on the 27th April, 1959, were as follows:-

All results in parts per million.

	High Level System.	Low Level System
Physical Characters.	Clear & Bright	Clear & Bright.
Reaction.	Very Slightly Alkaline pH 7.3	Very Slightly Alkaline pH 7.2
Total Solids.	450.0	480.0
Alkalinity (as Ca CO ₃)	340.0	375.0
Total Hardness.	380.0	420.0
(a) Permanent.	70.0	75.0
(b) Temporary.	310.0	345.0
Chlorides (in terms of Chloride)	20.0	19.0
Nitrogen as Saline and free Ammonia.	0.002	0.004
" " Albuminoid	0.04	0.02
" " Nitrates.	1.2	2.0
" " Nitrites.	NIL	NIL
Oxygen absorbed from Permanganate (4 hrs. @ 27° C)	0.2	0.15
Free Carbon Dioxide.	9.0	17.0
Sediment.	NONE	NONE

DRAINAGE AND SEWERAGE.

Extensions and Improvements during the year.

None carried out.

Sewage and Trade Waste Disposal Scheme.

The New Sewage and Trade Waste Disposal Plant is now in full operation and working satisfactorily.

Future Proposals.

The Provision of a Sewage Pumping Station and Rising Main to deal with foul drainage from the development of land at Wells Road for Housing Purposes.

FOOD POISONING.

No outbreak of food poisoning occurred in the Borough during the year.

NATIONAL ASSISTANCE ACT, 1948.

Section 47. Removal to suitable premises of persons in need of care and attention.

No action was taken under this section during the year.

HOME NURSING.

It should be noted that the provision of Home Nursing is the responsibility of the County Council and not of the Local Authority in this area.

Two full-time and one part-time Nurses are responsible for the nursing in the area and in addition for the nursing of one neighbouring Village, in general, their work consists principally of:-

1. Visiting the sick of all ages in their homes and giving such general attention and especial treatments as are required.
2. Ante-Natal care of Midwifery and the conduct of domiciliary midwifery with and without a doctor.
3. Work in conjunction with the School Medical Schemes.
4. Infant Welfare Work and routine visits to children of pre-school age.
5. Domiciliary visits for the purpose of giving insulin, liver extract, and other injections.
6. Routine visits to elderly house bound people.

The principle increase in work has occurred in Ante-Natal, Midwifery and Infant Welfare Departments and it is not found that the giving of routine or other injections is a heavy call.

HEALTH OF CHILDREN.

There is an Infant Welfare Clinic which is held on the first, third and fourth Wednesdays in the month, the Medical Officer of Health attending ~~at all sessions~~ the first two sessions.

A voluntary "Moral Welfare Society" operates in the area and pays particular attention to cases where there is a threatened break-up in the family or children are in need of supervision, and their parents advice. No Scheme is administered by the Local Authority.

ANTE-NATAL CARE.

Ante-Natal care is provided by the patients own Doctor under the provisions of the National Health Act and, in addition, the District Nurses hold regular weekly Ante-Natal clinics. Instruction in relaxation classes is given by the District Nurses and at clinics regularly held at Butleigh Hospital by qualified Physiotheriphists.

SMOKING AND LUNG CANCER.

No action taken.

DOMICILIARY HEALTH SERVICES.

See Home Nursing, Page 5.

H O U S I N G.

Action taken during year:-

- (1) Number of houses included in Clearance Areas for which Orders are still to be made. Nil
- (2) Number of houses in Clearance Areas which have been patched for temporary accommodation under Section 48 of the Housing Act, 1957. Nil
- (3) Number of houses demolished under Section 42 of the Housing Act, 1957 (Clearance Areas) Nil
- (4) Number of houses demolished or closed under Section 17 of the Housing Act, 1957 (individual Unfits). 16
- (5) Number of temporary dwellings (huts, etc.) demolished. Nil
- (6) Number of houses declared unfit under Section 9 of the Housing Act, 1957 (capable of repair) Nil
- (7) No. of Houses made fit during year. One
- (8) Number of unfit houses occupied under licence. Nil
- (9) Rent Act, 1957 (1st Schedule)

Certificates of Disrepair:-

- (a) Number of applications received. Nil
- (b) Number of Certificates issued. Nil

	Houses erected during year		Houses in course of erection.		Gained from conversion of large houses or buildings into flats or dwellings.	Lost from conversion of two or more houses to one.
	For Slum Clearance	For other purposes	For Slum Clearance	For other purposes		
Local Authority.	2	8	18	19	-	-
Private Enterprise	-	16	-	3	1 Reconstructed 8	-

Number of Post-War Houses erected from 1st April, 1945 to 31st December, 1959.		Housing Programme 1960.	
By Local Authority	By Private Enterprise	For Slum Clearance	For Other purposes.
296	163	20	21

(a) Number of temporary housing units occupied - (i) Prefabs..... Nil
 (ii) Huts etc..... Nil
 (b) Number of houses found overcrowded..... Nil
Houses required:-
 (i) to replace houses scheduled for demolition..... 55
 (ii) To abate overcrowding..... Nil
 (iii) for other purposes..... 130
 Total number of applications for Council Houses at the end of the year..... 150
 Total number of Council Houses sold during the year..... Nil

No. of permanent dwellings in District as at 31.12.58. (a)	Gained from conversions and erected during 1959 (L.A. & P.E.) (b)	Total (a) + (b)	Less Houses demolished, closed etc. during year.	No. of permanent dwellings in District as at 31.12.59.	
				L.A.	P.E.
1,828	35	1,863	1,852	500	1,352

Since the War, up to the end of 1959 a total of 296 new dwellings have been completed by the Local Authority, 163, by Private Enterprise and 45 units of accommodation have been provided by conversion, adaptation or reconstruction making provision for 504 families in all.

Up to the end of 1959 action has been taken under Section 16 of the Housing Act, 1957, in respect of 105 houses, and in all cases the Owners gave written undertakings in accordance with the Act not to relet them for human habitation when they became vacant. At the end of the year 18 of these dwellings remained occupied. Four dwellings have been reconstructed and brought back into use as dwellings. Forty-nine Houses have been demolished.

The Slum Clearance programme has proceeded satisfactory and the clearance and redevelopment of the Grope Lane and Northload Bridge areas are fine examples of the Council's endeavour in this connection.

Where the sites, following demolition, are of insufficient size for redevelopment for housing purposes they can possibly be developed for Business purposes, an example being the development for lock-up garages at the West end of Manor House Road, and in the near future it is hoped that Hunt's Buildings, Marchant's Buildings and Somers Square will be redeveloped for Business purposes.

IMPROVEMENT GRANTS.

A. Discretionary.

Number of applications and houses dealt with by Local Authority during year:-

(1) Received		(2) Approved.	
Applications	No. of Dwellings	Applications	No. of Dwellings.
16	16	15	15

NOTE: Number of applications approved in respect of owner/occupiers during year. 8
 Average cost per dwelling approved during year. £255
 Amount of grant payable by Local Authority. 50%
 subject to a maximum of £400 per dwelling.

Standard.

1. Number of applications (a) Received.....4
 (b) Approved.....3
2. Number of Houses where Standard Amenities have been provided. ...One and Two in hand.....

Since the 31st July, 1949, up to the end of 1959, sixty nine application had been received and approved in respect of Discretionary Improvement Grants, two applications received and rejected and three applications in respect of Standard Grants had been received and approved and one application received and rejected. Twenty-three dwellings had been gained as a result of the conversion of large houses or buildings into flats.

F O O D.

MILK

Number of Registered Distributors.....7
 Number of Registered Dairy Premises (other than Dairy Farms).....2
 Number of Licensed Dealers of Designated Milk.....4
 Number of supplementary licence issued to distributors whose dairy is outside your area.....4

DESIGNATED MILK SAMPLING.

Tuberculin Tested.	30 samples taken.	23 satisfactory.
Pasteurised.	32 " "	32 "

ICE CREAM.

Number of premises registered for Manufacture and Retail.....One
 Retail only.48

Number of Samples Taken.

Grade 1.	69
Grade 2.	22
Grade 3.	1
Grade 4.	-

PREMISES FOR PREPARATION OF FOOD.

Premises Registered under Section 16 of the Food and Drugs Act, 1955, for the preparation of food.....17

FOOD PREMISES IN THE BOROUGH.

Meat.	6
Bakers.	2
Milk.	3
Cafes.	5
Hotels.	4
Grocers.	21
Greengrocers.	8
Fishmongers.	2
Fish and Chips.	1
Confectionery.	14

FOOD HYGIENE REGULATIONS, 1955.

Informal action taken in respect of one infringement, following which the premises changed hands and condition corrected.

CONDEMNED FOOD.

The large quantities of meat unfit for human consumption are disposed of to firms connected with the manufacture of glue, fertilisers etc., as referred to in Circular M.F. 10/54. Other condemned food is disposed of to local processors of waste food or by burying on the Corporation's Refuse Tip.

THE SLAUGHTER OF ANIMALS (PREVENTION OF CRUELTY) REGULATIONS, 1958.

Attention of Owners of Licensed Slaughterhouses drawn to provisions as necessary. One Slaughterhouse not re-licensed.

THE SLAUGHTERHOUSES (HYGIENE) REGULATIONS, 1958.

Attention of Owners of Licensed Slaughterhouses drawn to provisions as necessary. One Slaughterhouse not re-licensed.

THE SLAUGHTERHOUSE REPORTS (APPOINTED DAY) ORDER, 1959.

Report in course of preparation.

SLAUGHTERHOUSES.

	<u>Number.</u>	
	<u>Licensed.</u>	<u>Operating.</u>
Private Slaughterhouses.	Two until 31/7/59 after that date only One.	Two until 31/7/59, after that date only One.

CLEAN AIR ACT, 1956.

No action necessary during the year.

MEAT INSPECTION.

Carcases and Offal inspected and condemned in whole or in part during year:-

	Cattle including Cows.	Calves	Sheep and Lambs.	Pigs	Horses
Number killed (if known)	353	19	3,086	1,728	-
Number inspected.	353	19	3,086	1,728	-
<u>All diseases except Tuberculosis and Cysticerci</u>					
Whole carcasses condemned	1	-	29	5	-
Carcases of which some part or organ was condemned.	78	-	659	442	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	22.1%	-	22.2%	25.8%	-
<u>Tuberculosis only</u>					
Whole carcasses condemned	Nil	Nil	Nil	Nil	-
Carcases of which some part or organ was con- demned.	1	-	-	5	-
Percentage of the number inspected affected with tuberculosis.	0.28%	-	-	0.28%	-
<u>Cysticercosis</u>					
Carcases of which some part or organ was condemned.	-	-	-	-	-
Carcases submitted to treatment by refriger- ation.	-	-	-	-	-
Generalise and totally condemned.	-	-	-	-	-
Weight of meat con- demned (in lbs.) for:-					
(a) Tuberculosis	12	-	-	35	-
(b) Cysticercosis	-	-	-	-	-
(c) Other	1,398	-	3,290	1,521	-
Total (in lbs.) condemned.	1,410	-	3,290	1,556	-

FACTORIES ACTS, 1937 to 1959.

PART 1 OF THE ACT.

1. - INSPECTIONS for purposes of provisions as to Health (including inspections made by Public Health Inspector)

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted.
Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	-	-	-	-
Factories not included in (i) in which Section 7 is enforced by the Local Authority	53	24	-	-
Other Premises in which Section 7 is enforced by the Local Authority (excluding Out-workers' premises)	-	-	-	-
TOTAL	53	24	-	-

2. CASES IN WHICH DEFECTS WERE FOUND (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more cases)

Particulars	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector.	
Sanitary Conveniences (S.7)					
(a) Insufficient	1	In Hand	-	1	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes.	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	4	3 and 1 in Hand.	3	1	-
Total.	5	3 and 2 in Hand.	3	2	-

O U T W O R K.

SECTION 110			SECTION 111	
Nature of Work,	No. of Outworkers in August list required by Section 110(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists.	No. of instances of work in un-wholesome premises. Notices served and Prosecutions
Wear- ing App- arel Mak- ing etc.	171	NIL	NIL	NIL

RECORD OF INSPECTIONS AND MATTERS DEALT WITH.

Visits and Inspections.

Housing and Sanitary defects. (including Council Houses)	1,117
Drainwork and Alterations to Premises.	100
Factories Act.	24
Food and Drugs Act. (including Ice Cream Premises)	150
Rodent Control.	149
Infectious Diseases.	-
Refuse Removal and Disposal Works.	29
Sewers, Sewage Works, Pumping Stations and River Pollution.	530
Public Conveniences.	37
Water Supplies, Reservoirs and Pumping Stations.	13
New Houses (Private Enterprise and Council)	66
Improvement Grants.	38
Slaughterhouses.	310
	<hr/>
	2,563
	<hr/>

Matters dealt with.

Water Closets installed.	36
Lavatory Basins installed.	43
Baths installed.	41
Sinks installed.	36
Existing W.C.'s fitted with flushing cisterns.	-
Premises Disinfected.	3
Unfit Houses Closed or Undertakings not to relet.	27
Rats and Mice Infestations.	
Private Premises.	130
Refuse Tip.	10
Sewage Works and Pumping Stations.	3
Sewers.	6
Condemnation of Unsound Foodstuffs - Certificates issued	78
Factories Act - Defects Remedied.	3
Samples of Water Taken for Chemical Analysis.	2
Samples of Water Taken for Bacteriological Analysis.	61
Samples of Ice Cream Taken for Bacteriological Analysis.	92
Samples of Milk Taken for Bacteriological Analysis.	64
Samples of Sewage taken for Chemical Analysis.	34
Number of Written Informal Requests Issued.	14
Number of Statutory Notices Served.	-
Houses provided with entirely new drainage systems.	28
New Premises Registered for the Sale of Ice Cream.	2

We are,
Your obedient servants,

T. H. A. PINNIGER.

Medical Officer of Health.

S. W. KING.

Public Health Inspector.

